

From: Chang-Vaughan, Ellen
To: [McDonald, Diana](#)
Subject: RE: Additional questions for Downs, EXPO and City of Albuquerque
Date: Monday, May 20, 2013 7:28:00 AM

The schedule is in the PPT on slide 30. The PPT is on the share drive. Maybe they have more firm dates now?

H:\6EN\6EN-W\EXPO New Mexico

From: McDonald, Diana
Sent: Thursday, May 16, 2013 4:00 PM
To: Chang-Vaughan, Ellen
Subject: FW: Additional questions for Downs, EXPO and City of Albuquerque

Ellen, do you have Albuquerque's timeline for construction? They said they gave it to us at the meeting. I can't find one anywhere.

Diana McDonald
EPA Region 6
Stormwater Coordinator
Enforcement Officer (6EN-WM)
(214) 665-7495

From: Saunders, Jerry
Sent: Thursday, May 16, 2013 3:42 PM
To: McDonald, Diana
Subject: RE: Additional questions for Downs, EXPO and City of Albuquerque

Is there a time line for beginning and completion of construction?

From: McDonald, Diana
Sent: Thursday, May 16, 2013 1:04 PM
To: Saunders, Jerry; Chang-Vaughan, Ellen
Subject: FW: Additional questions for Downs, EXPO and City of Albuquerque

Jerry and Ellen,

Here is an update from Albuquerque. Jerry, in answer to your question – no, they haven't started any construction.

Diana McDonald
EPA Region 6
Stormwater Coordinator
Enforcement Officer (6EN-WM)
(214) 665-7495

From: Riordan, Michael J. [<mailto:MRiordan@cabq.gov>]

Sent: Thursday, May 16, 2013 11:59 AM
To: McDonald, Diana
Cc: Smith, Gregory P.; Lozoya, Melissa; Daggett, Kevin; Chang-Vaughan, Ellen
Subject: FW: Additional questions for Downs, EXPO and City of Albuquerque

Diana,

I hope all is well with you. We have made some significant strides with this effort.

The City of Albuquerque has been working with our selected consultant to perform the required engineering services for the EXPO New Mexico water quality and drainage project. This purpose of the project will be to remove the potential of the MS4 storm water from becoming commingled with EXPO CAFO process water or storm runoff from the CAFO area.

In April, the City of Albuquerque met with EXPO to discuss the City's progress and proposed options. After a very productive meeting, City staff was taken on a tour to see the new CAFO facilities constructed by the EXPO. An underground cistern has been installed to collect and discharge all CAFO processed water into the municipal sanitary sewer system. A permit is being obtained with the Albuquerque Bernalillo County Water Utility Authority for this purpose. The City was also shown the large dam recently constructed by EXPO for the evaporation pond. These two new facilities coupled with the welding of steel plates over all the existing storm drain inlets has completely isolated the CAFO area water from the MS4 storm drain system.

With the new improvements recently constructed by the EXPO, and the separation of the MS4 storm runoff from the EXPO CAFO runoff, the City has identified three storm drain alignment options to be studied in our report:

- Option 1: Utilize the existing storm drain pipe across the EXPO site (as all CAFO connections have been eliminated) and increase the capacity of the detention area located on the east side of the property
- Option 2: Build a new storm drain pipe across the EXPO site and increase the capacity of the detention pond located of the east side of the property
- Option 3: Build a new storm drain pipe around the EXPO site utilizing the adjacent arterial roadways (Louisiana and Lomas)

The City has completed the hydrologic analysis and is in the process of accessing the benefits of each alignment. The City is currently working with a contractor to inspect the integrity of the existing storm drain pipe to determine its viability as one of the options.

The City plans on having the Design Analysis report completed no later than mid summer. At which point the City is prepared, with funding in place, to move forward with the design and construct of the preferred alternative pending EPA approval.

Please let me know if you have any questions.

Sincerely,

Michael J. Riordan, P.E.

Director
Department of Municipal Development
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103
Phone: (505) 768-3830

From: McDonald, Diana [<mailto:mcdonald.diana@epa.gov>]
Sent: Wednesday, May 15, 2013 9:42 AM
To: Riordan, Michael J.
Cc: Chang-Vaughan, Ellen
Subject: RE: Additional questions for Downs, EXPO and City of Albuquerque

Good morning, Michael

Could you please give me an update on the street alignment project? Have you finished your Design Analysis Report?

Just needed a little update for Management.

Thanks,

Diana

Diana McDonald
EPA Region 6
Stormwater Coordinator
Enforcement Officer (6EN-WM)
(214) 665-7495

From: Riordan, Michael J. [<mailto:MRiordan@cabq.gov>]
Sent: Monday, February 25, 2013 1:36 PM
To: Chang-Vaughan, Ellen; christenh@wolfandfoxpc.com
Cc: robyn.hanson@usdoj.gov; Katz, Melissa; Senkayi, Abu; Stine, Scott; McDonald, Diana; Lozoya, Melissa R.; Jaramillo, John C, EXPO; Daggett, Kevin
Subject: RE: Additional questions for Downs, EXPO and City of Albuquerque

Ellen,

Thank you for providing the City the opportunity to provide a response to your question.

1) At the meeting in Dallas, Michael had mentioned that the City had two proposals on how to prevent storm water from city streets to the east of the Expo facility from comingling with process wastewater discharged by the Expo and the Downs. Could you please provide a status of the proposals? Have the proposals been submitted to the City Council for approval? If a proposal has been approved, please submit it to EPA.

The City has selected an Engineering firm which has been approved by Council. The City and our Engineering Firm are in the process of developing a Design Analysis Report (DAR) to recommend an alignment. The alignment will be selected on the merits of the report and will not need to go through City Council for approval. Funding is in place to begin final design and construction of the selected alignment. The results of this report are expected in 2 to 3 months. At that time we will proceed with the design of the selected alignment. This is consistent with the schedule we presented at our meeting in Dallas to have the design complete by the Fall of this year.

Please let me know if you have any additional questions as we proceed with this project.

Sincerely,

Michael J. Riordan, PE
Director
Department of Municipal Development
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103
Phone: (505) 768-3830

From: Chang-Vaughan.Ellen@epamail.epa.gov [<mailto:Chang-Vaughan.Ellen@epamail.epa.gov>]

Sent: Friday, February 15, 2013 12:56 PM

To: christenh@wolfandfoxpc.com; Jaramillo, John C, EXPO; Riordan, Michael J.

Cc: robyn.hanson@usdoj.gov; katz.melissa@epa.gov; senkayi.abu@epa.gov; Stine.Scott@epamail.epa.gov; Mcdonald.Diana@epamail.epa.gov

Subject: Additional questions for Downs, EXPO and City of Albuquerque

Christen, John and Michael,

We had some additional questions and would appreciate your responses. The questions are attached and we look forward to reading your responses. Please let me know if you have any issues or concerns. Thank you.

Ellen Chang Vaughan
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